5-022.13 SAN JOAQUIN VALLEY - TULE

Basin Boundaries

Summary

The Tule Groundwater Subbasin is a portion of the San Joaquin Groundwater Basin located almost entirely within Tulare County. The northern boundary of the subbasin is delineated by various water districts, the largest of which is the Lower Tule River Irrigation District. The eastern boundary of the subbasin is the Sierra Nevada Mountain Range. The southern and western boundaries generally follow the Tulare County line. The basin boundary is defined by nine (9) segments as detailed in description below.

Segment Descriptions

Segment Label	Segment Type	Description	Ref
1-2	I Water Agency	Begins at point (1) and generally follows the northern border of the Lower Tule River Irrigation District and then follows the southern of the Lindmore Irrigation District to point (2).	{a}
2-3	E Alluvial	Continues from point (2) and generally follows the contact of the alluvium and crystalline bedrock of the Sierra Nevada foothills to point (3).	{b}
3-4	I County	Continues from point (3) and follows the Tulare/Kings County line to point (4).	{c}
4-5	I Water Agency	Continues from point (4) and follows the southern border of the Delano-Earlimart Irrigation District boundary to point (5).	{a}
5-6	I County	Continues from point (5) and follows the Tulare/Kern County line to point (6).	{c}
6-7	I County	Continues from point (6) and follows the King/Tulare County line to point (7).	{c}
7-8	I Water Agency	Continues from point (7) and follows the boundary of the Homeland Canal to point (8).	{d}
8-9	I Water Agency	Continues from point (8) and follows the Kings River Conservation District boundary to point (9).	{a}
9-1	I County	Continues from point (8) and follows the Kings/Tulare county line to end at point (1).	{c}

Significant Coordinates

Point	Latitude	Longitude
1	36.080387406	-119.536181718
2	36.115900305	-119.035734066
3	35.790398683	-118.930695377
4	35.790524785	-119.115821623
5	35.790415004	-119.205025753
6	35.789571656	-119.537829033
7	35.880398196	-119.537711447
8	35.934619954	-119.474521215
9	35.934709786	-119.53760952

Map

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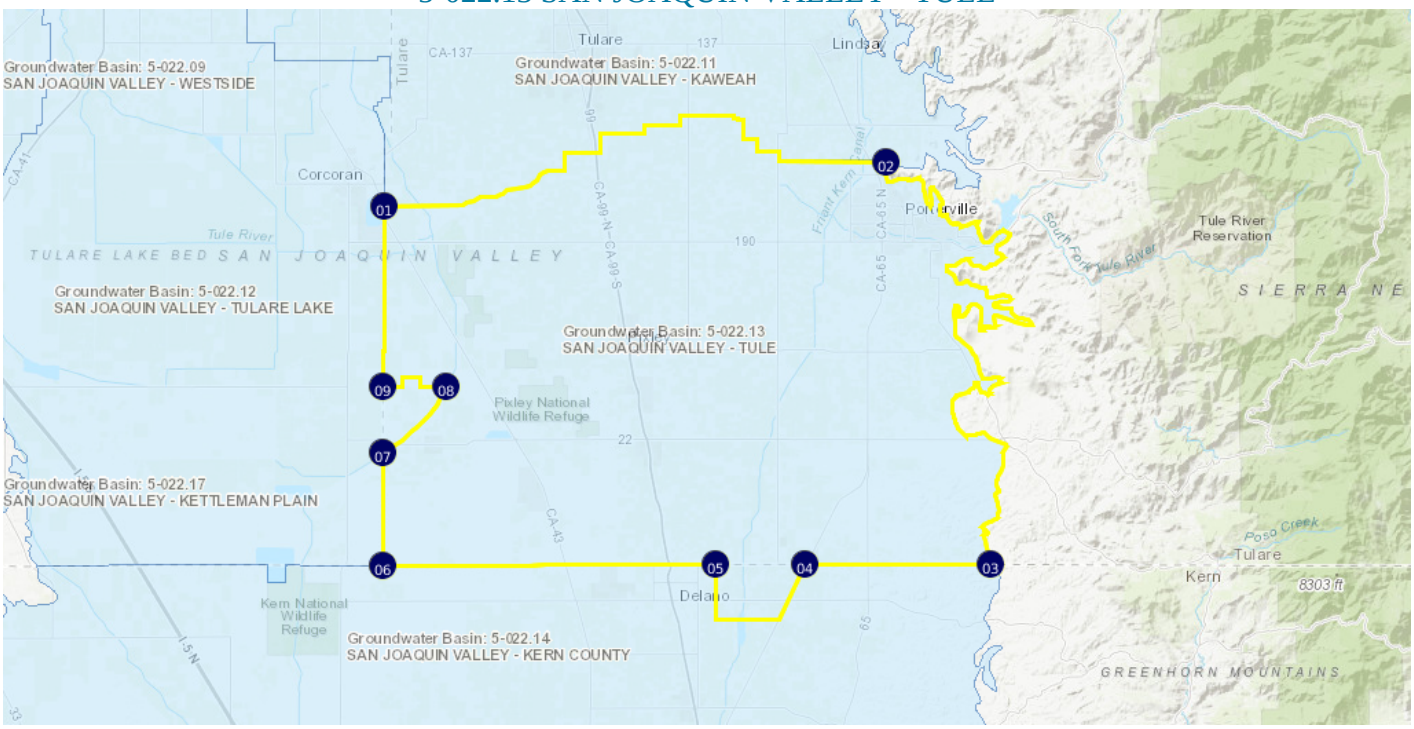

https://sgma.water.ca.gov/webgis/?appid=160718113212&subbasinid=5-022.13

References

Ref	Citation	Pub Date	Global ID
{a}	California Department of Water Resources (DWR), Water Agencies Dataset.URL: https://gis.water.ca.gov/app/bbat/	2016	48
{b}	California Geological Survey (CGS), Geologic Atlas of California Map No. 005, Fresno Sheet, , 1:250,000, Robert A. Matthews and John L. Burnett.URL: http://www.quake.ca.gov/gmaps/GAM/fresno/fresno.html	1965	32
{c}	California Department of Forestry and Fire Protection (Cal Fire), California Counties and Paired Dataset (cnty15_1).URL: http://frap.fire.ca.gov/data/frapgisdata-subset	2/14/15	2
{d}	California Department of Water Resources (DWR), Reclamation Districts Dataset.URL: https://gis.water.ca.gov/app/bbat/	2016	3

Footnotes

- I: Internal
- E: External